

CLAIMS:

1. A projection device, comprising:
means (4a, 4b, 5, 6) for directing a plurality of light beams (3a, 3b, 3c) onto a scanning device (13), adapted to scan said beams in order to project an image on a surface, characterized by an adjustable lens arranged in the optical path of said beams after said scanner so that the scanner is located between the lens and its focal length.
2. A projection device according to claim 1, wherein said lens is an electro-wetting lens.
3. A projection device according to claim 1 or 2, wherein said lens has at least two refractive planes.
4. A projection device according to any of the preceding claims, wherein the beams (3a, 3b, 3c) are of different color, wherein the projection device comprises means (10a, 10b, 10c, 11, 12) to modulate said beams and to form one combined beam (2), and wherein said scanner (13) is a two-dimensional scanner arranged to scan the combined beam in a raster pattern.
5. A projection device according to any of the preceding claims, wherein the beams form an array extending in one direction, and wherein said scanner is arranged to scan said array of beams in a second direction.